

ANNUAL REPORT

OF

Name: MADISON WATER UTILITY

Principal Office: 523 EAST MAIN STREET

MADISON, WI 53703-2910

For the Year Ended: DECEMBER 31, 2004

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I ROBIN G PIPER	0
(Person responsible for accou	ints)
Madison Water Utility	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and every means the period covered by the report in respect to each and the period covered by the report in the period covered by the report in respect to each and the period covered by the report in the period covered by the period	e business and affairs of said utility for
	04/01/2005
(Signature of person responsible for accounts)	(Date)
FINANCE/ACCOUNTING MANAGER	
(Title)	_
(1100)	

TABLE OF CONTENTS

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Full-Time Employees (FTE)	F-05
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 111.1)	F-08
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 111.2)	F-09
Net Nonutility Property (Accts. 121 & 122)	F-10
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-11
Materials and Supplies	F-12
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-13
Capital Paid in by Municipality (Acct. 200)	F-14
Bonds (Accts. 221 and 222)	F-15
Notes Payable & Miscellaneous Long-Term Debt	F-16
Taxes Accrued (Acct. 236)	F-17
Interest Accrued (Acct. 237)	F-18
Balance Sheet End-of-Year Account Balances	<u>F-19</u> F-20
Return on Rate Base Computation	F-20 F-21
Important Changes During the Year Regulatory Liability - Pre-2003 Historical Accumulated Depreciation on Contributed Utility	F-21 F-22
Financial Section Footnotes	F-22 F-23
Financial Section Footnotes	<u> </u>
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in ServicePlant Financed by Utility or Municipality	W-08
Water Utility Plant in ServicePlant Financed by Contributions	W-10
Accumulated Provision for Depreciation - Water Plant Financed by Utility or Municipality	W-12
Accumulated Provision for Depreciation - WaterPlant Financed by Contributions	W-14
Source of Supply, Pumping and Purchased Water Statistics	W-16
Sources of Water Supply - Ground Waters	W-17
Sources of Water Supply - Surface Waters	W-18
Pumping & Power Equipment	W-19
Reservoirs, Standpipes & Water Treatment	W-20
Water Mains	W-21
Water Services	W-22
Maters	\\\-23

TABLE OF CONTENTS

Schedule Name	Page
WATER OPERATING SECTION	
Hydrants and Distribution System Valves	W-24
Water Operating Section Footnotes	W-25

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: MADISON WATER UTILITY
Utility Address: 523 EAST MAIN STREET
MADISON, WI 53703-2910

When was utility organized? 7/1/1881

Report any change in name:

Effective Date:

Utility Web Site: www.madisonwater.org

Utility employee in charge of correspondence concerning this report:

Name: DAVID DENIG-CHAKROFF

Title: GENERAL MANAGER

Office Address:

523 E MAIN STREET MADISON, WI 53703-2910

Telephone: (608) 266 - 4652 **Fax Number:** (608) 266 - 4426

E-mail Address: ddenigchakroff@cityofmadison.com

Utility employee in charge of correspondence concerning this report:

Name: ROBIN G PIPER

Title: FINANCE/ACCOUNTING MANAGER

Office Address:

523 E MAIN STREET

P.O. BOX

MADISON, WI 53703

Telephone: (608) 266 - 4656 **Fax Number:** (608) 266 - 4426

E-mail Address: rpiper@cityofmadison.com

President, chairman, or head of utility commission/board or committee:

Name:

Title:

Office Address:

Telephone: Fax Number:

E-mail Address:

IDENTIFICATION AND OWNERSHIP

President, chairman, or head of utility commission/board or committee:

Name: PRISCILLA MATHER

Title: PRESIDENT

Office Address:

641 SHELDON STREET MADISON, WI 53711

Telephone: (608) 266 - 9263

Are negonal and interest to a second second and interest to the second s

Individual or firm, if other than utility employee, auditing utility records:

Name: Title:

Office Address: VIRCHOW, KRAUSE & COMPANY

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

Telephone: (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address:

Date of most recent audit report: 5/27/2004

Period covered by most recent audit: YEAR 2003

Names and titles of utility management including manager or superintendent:

Name: DAVID DENIG-CHAKROFF
Title: GENERAL MANAGER

Office Address:

523 E MAIN STREET MADISON, WI 53703-2910

Telephone: (608) 266 - 4652 **Fax Number:** (608) 266 - 4426

E-mail Address: ddenigchakroff@cityofmadison.com

Name: RAY FISHER
Title: TREASURER

Office Address:

210 MARTIN LUTHER KING JR BLVD

MADISON, WI 53703

Telephone: (608) 266 - 4545

Fax Number: () -

E-mail Address: rfisher@cityofmadison.com

Name of utility commission/committee: Board of Water Commissioners

Names of members of utility commission/committee:

MR GREGORY HARRINGTON, SECRETARY

MS JEAN MAC CUBBIN, ALDERPERSON, COMMISSIONER

MS PRISCILLA MATHER, PRESIDENT

IDENTIFICATION AND OWNERSHIP

Names of members of utility commission/committee:
Is sewer service KAROLO PROSTANTORITING FOR PRESIDENT
lf "yes," has the <u>manioipatitys by or givan e</u> e, combiosed the water and sewer service into a single public utility,
as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? NO
Provide the following information regarding the provider(s) of contract services:
Firm Name:
Contact Person:
Title:
Telephone:
Fax Number:
E-mail Address:
Contract/Agreement beginning-ending dates:
Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	15,724,931	16,262,249	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	8,578,720	8,510,456	2
Depreciation Expense (403)	1,736,351	1,444,501	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	2,762,904	2,756,106	5
Total Operating Expenses	13,077,975	12,711,063	
Net Operating Income	2,646,956	3,551,186	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	2,646,956	3,551,186	_
Income from Merchandising, Jobbing and Contract Work (415-416)	(33,471)	(18,486)	7
Income from Nonutility Operations (417)	(796)	(1,592)	8
Nonoperating Rental Income (418)	1,500	1,425	9
Interest and Dividend Income (419)	397,036	172,721	10
Miscellaneous Nonoperating Income (421)	2,651,897	2,731,519	11
Total Other Income	3,016,166	2,885,587	
Total Income	5,663,122	6,436,773	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	(458,750)	0	_ 12
Other Income Deductions (426)	922,690	884,085	13
Total Miscellaneous Income Deductions	463,940	884,085	
Income Before Interest Charges	5,199,182	5,552,688	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	1,737,399	1,237,840	_ 14
Amortization of Debt Discount and Expense (428)	38,468	44,336	15
Amortization of Premium on DebtCr. (429)	5,446	2,058	_ 16
Interest on Debt to Municipality (430)	38,872	6,565	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)	120,844	82,896	19
Total Interest Charges	1,688,449	1,203,787	
Net Income	3,510,733	4,348,901	
Linguistant Formed Surplus (Reginning of Veer) (216)	93,267,446	20 740 017	20
Unappropriated Earned Surplus (Beginning of Year) (216) Balance Transferred from Income (433)	3,510,733	30,749,917 4,348,901	_ 20
Miscellaneous Credits to Surplus (434)	3,510,733	58,168,628	21 22
Miscellaneous Debits to Surplus (434)	10,737,005	0	_ <u>22</u> _ 23
Appropriations of SurplusDebit (436)	10,737,003	0	23 24
Appropriations of Surplus-Debit (430) Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24 25
Total Unappropriated Earned Surplus End of Year (216)	86,041,174	93,267,446	_0

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME				
Operating Revenues (400):				
Derived	15,724,931		15,724,931	1
Total (Acct. 400):	15,724,931	0	15,724,931	
Operation and Maintenance Expense (401-402):				
Derived	8,578,720		8,578,720	2
Total (Acct. 401-402):	8,578,720	0	8,578,720	
Depreciation Expense (403):				
Derived	1,736,351		1,736,351	3
Total (Acct. 403):	1,736,351	0	1,736,351	
Amortization Expense (404-407):				
Derived	0		0	4
Total (Acct. 404-407):	0	0	0	
Taxes (408):				
Derived	2,762,904		2,762,904	5
Total (Acct. 408):	2,762,904	0	2,762,904	
Revenues from Utility Plant Leased to Others (412):				
NONE	0		0	6
Total (Acct. 412):	0	0	0	
Expenses of Utility Plant Leased to Others (413):				
NONE	0		0	7
Total (Acct. 413):	0	0	0	
TOTAL UTILITY OPERATING INCOME:	2,646,956	0	2,646,956	
OTHER INCOME Income from Merchandising, Jobbing and Contract Wo	ork (415-416):			
Derived	(33,471)		(33,471)	8
Total (Acct. 415-416):	(33,471)		(33,471)	
Income from Nonutility Operations (417):	•		•	
DEPRECIATION ON NONUTILITY PROPERTY	(796)		(796)	9
Total (Acct. 417):	(796)		(796)	
Nonoperating Rental Income (418):	-			
RENTAL ON PROPERTY HELD FOR FUTURE USE	1,500		1,500	10
Total (Acct. 418):	1,500	0	1,500	
	· · · · · · · · · · · · · · · · · · ·			

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
OTHER INCOME			
Interest and Dividend Income (419):			
INTEREST ON INVESTMENTS	397,036	0	397,036 11
Total (Acct. 419):	397,036	0	397,036
Miscellaneous Nonoperating Income (421):			
Contributed Plant - Water		2,651,897	2,651,897 12
NONE	0	0	0 13
Total (Acct. 421):	0	2,651,897	2,651,897
TOTAL OTHER INCOME:	364,269	2,651,897	3,016,166
MISCELLANEOUS INCOME DEDUCTIONS Miscellaneous Amortization (425):			
Regulatory Liability (253) Amortization	(458,750)		(458,750)14
NONE	0	0	0 15
Total (Acct. 425):	(458,750)	_	(458,750)
Other Income Deductions (426):	(,,		(,,
Depreciation Expense on Contributed Plant - Water		922,690	922,690 16
NONE	0	0	0 17
Total (Acct. 426):	0	922,690	922,690
TOTAL MISCELLANEOUS INCOME DEDUCTIONS:	(458,750)	922,690	463,940
INTEREST CHARGES Interest on Long-Term Debt (427): Derived Total (Acct. 427):	1,737,399 1,737,399	0	1,737,399 18 1,737,399
Amortization of Debt Discount and Expense (428):			
AMORTIZATION OF BOND ISSUES DISCOUNT AND EXPE	38,468		38,468 19
Total (Acct. 428):	38,468	0	38,468
Amortization of Premium on DebtCr. (429):			
AMORTIZATION OF BOND ISSUE PREMIUM	5,446		5,446 20
Total (Acct. 429):	5,446	0	5,446
Interest on Dobt to Municipality (420).			
Interest on Debt to Municipality (430):			
Derived	38,872		38,872 21

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
INTEREST CHARGES			
Other Interest Expense (431):			
Derived	0		0 22
Total (Acct. 431):	0	0	0
Interest Charged to ConstructionCr. (432):			
INTEREST CHARGED	120,844		120,844 23
Total (Acct. 432):	120,844	0	120,844
TOTAL INTEREST CHARGES:	1,688,449	0	1,688,449
NET INCOME:	1,781,526	1,729,207	3,510,733
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216):			
Derived	34,153,365	59,114,081	93,267,446 24
Total (Acct. 216):	34,153,365	59,114,081	93,267,446
Balance Transferred from Income (433):			
Derived	1,781,526	1,729,207	3,510,733 25
Total (Acct. 433):	1,781,526	1,729,207	3,510,733
Miscellaneous Credits to Surplus (434):			
NONE	0	0	0 26
Total (Acct. 434):	0	0	0
Miscellaneous Debits to SurplusDebit (435):			
CORRECT CLOSING OF ACCT 271 IN 2003 ANNUAL REPO	0	9,175,008	9,175,008 27
RECORD PRIOR PERIODS PENSION LIABILITY	1,474,476	0	1,474,476 28
RECORD LOSS - DISPOSAL OF PROPERTIES	87,521		87,521 29
Total (Acct. 435)Debit:	1,561,997	9,175,008	10,737,005
Appropriations of SurplusDebit (436):			
Detail appropriations to (from) account 215			<u> </u>
Total (Acct. 436)Debit:	0	0	0
Appropriations of Income to Municipal FundsDebit (439):	•	•	•
NONE	0		0 31
Total (Acct. 439)Debit:	0	0	0
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR):	34,372,894	51,668,280	86,041,174

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)
Revenues (account 415)	4,700				4,700
Costs and Expenses of Merchandisi	ng, Jobbing and C	ontract Work	κ (416):		
Cost of merchandise sold					0
Payroll	25,963				25,963
Materials	70	70			70
Taxes	2,025	2,025			2,025
Other (list by major classes):					
TRANSPORTATION	2,582				2,582
TOOLS	779				779
OVERHEAD	6,752			6,752	
Total costs and expenses	38,171	0	0	O	38,171
Net income (or loss)	(33,471)	0	0	0	(33,471)

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	15,724,931	0	0	0	15,724,931	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	910				910	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	15,724,021	0	0	0	15,724,021	-

DISTRIBUTION OF TOTAL PAYROLL

- Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- 2. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 3. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 4. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	3,636,791	205,684	3,842,475	1
Electric operating expenses			0	2
Gas operating expenses			0	
Heating operating expenses			0	4
Sewer operating expenses			0	
Merchandising and jobbing	25,963		25,963	6
Other nonutility expenses	455,826		455,826	7
Water utility plant accounts	1,280,950	72,458	1,353,408	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant	124,208	7,015	131,223	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	 17
Clearing accounts	285,157	(285,157)	0	18
All other accounts			0	 19
Total Payroll	5,808,895	0	5,808,895	

FULL-TIME EMPLOYEES (FTE)

Use FTE numbers where FTE stands for full-time employees or full-time equivalency. FTE can be computed by using total hours worked/2080 hours for a fiscal year. Estimate to the nearest tenth. If an employee works part time for more than one industry then determine FTE based on estimate of hours worked per industry.

Example: An employee worked 35% of their time on electric jobs, 30% on water jobs, 20% on sewer jobs and 15% on municipal nonutility jobs. The FTE by industry would be .4 for electric, .3 for water and .2 for sewer.

Industry (a)	FTE (b)
Water	127.3 1
Electric	2
Gas	3
Sewer	4

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	154,657,051	140,445,329	_ 1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	33,564,056	31,519,032	2
Net Utility Plant	121,092,995	108,926,297	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	121,092,995	108,926,297	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	156,485	231,109	_ 5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	18,511	58,786	6
Net Nonutility Property	137,974	172,323	
Investment in Municipality (123)	0	0	7
Other Investments (124)	1,977,968	1,858,859	8
Special Funds (125-128)	11,138,579	25,101,714	9
Total Other Property and Investments CURRENT AND ACCRUED ASSETS	13,254,521	27,132,896	
Cash and Working Funds (131)	527,500	643,026	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	6,300	6,300	12
Temporary Cash Investments (136)			13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	1,447,909	1,578,201	15
Other Accounts Receivable (143)	2,696,549	2,791,522	16
Accumulated Provision for Uncollectible AccountsCr. (144)	62,743	49,453	17
Receivables from Municipality (145)	1,701,821	1,579,992	18
Materials and Supplies (151-163)	763,245	661,627	19
Prepayments (165)	176,318	156,612	20
Interest and Dividends Receivable (171)	8,193	3,590	21
Accrued Utility Revenues (173)	3,293,812	3,350,892	22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	10,558,904	10,722,309	-
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	237,905	276,373	24
Other Deferred Debits (182-186)	0	0	25
Total Deferred Debits Total Assets and Other Debits	237,905 145,144,325	276,373 147,057,875	:

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			_
Capital Paid in by Municipality (200)	2,540,537	2,540,537	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	86,041,174	93,267,446	28
Total Proprietary Capital	88,581,711	95,807,983	
LONG-TERM DEBT			
Bonds (221-222)	35,730,000	37,565,000	29
Advances from Municipality (223)	1,474,476	0	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	37,204,476	37,565,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	3,022,760	2,249,062	33
Payables to Municipality (233)	4,201,113	8,166,892	34
Customer Deposits (235)			35
Taxes Accrued (236)	0	0	36
Interest Accrued (237)	907,571	796,814	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)	6,592	4,563	40
Miscellaneous Current and Accrued Liabilities (242)			41
Total Current and Accrued Liabilities	8,138,036	11,217,331	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	65,214	70,660	42
Customer Advances for Construction (252)	884,967	787,172	43
Other Deferred Credits (253)	10,269,921	1,609,729	44
Total Deferred Credits	11,220,102	2,467,561	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
Total Liabilities and Other Credits	145,144,325	147,057,875	:

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
First of Year:					_
Total Utility Plant - First of Year	140,445,329	0	0	0	1
(Should agree	e with Util. Plant	Jan. 1 in Propen	ty Tax Equiva	lent Schedule)	
Plant Accounts:					
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	75,498,534	0	0	0	2
Utility Plant in Service - Contributed Plant (101.2)	62,468,449	0	0	0	3
Utility Plant Purchased or Sold (102)					4
Utility Plant in Process of Reclassification (103)					5
Utility Plant Leased to Others (104)					6
Property Held for Future Use (105)	843,046				7
Completed Construction not Classified (106)					8
Construction Work in Progress (107)	15,847,022				9
Total Utility Plant	154,657,051	0	0	0	
Accumulated Provision for Depreciation and Amor	tization:				
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	23,164,675	0	0	0 ′	10
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	10,399,381	0	0	0	11
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)				•	12
Accumulated Provision for Depreciation of Property Held for Future Use (113)					13
Accumulated Provision for Amortization of Utility Plant in Service (114)				•	14
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					15
Accumulated Provision for Amortization of Property Held for Future Use (116)					16
Total Accumulated Provision	33,564,056	0	0	0	
Net Utility Plant	121,092,995	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON UTILITY PLANT FINANCED BY UTILITY OPERATIONS OR BY THE MUNICIPALITY (ACCT. 111.1)

Depreciation Accruals (Credits) during the year (111.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year (111.1)	21,826,885				21,826,885	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	1,736,351				1,736,351	_ 4
Depreciation expense on meters						5
charged to sewer (see Note 3)	155,365				155,365	6
Accruals charged other						7
accounts (specify):						8
Clearing accounts	270,577				270,577	9
Salvage	46,184				46,184	10
Other credits (specify):						11
Correct 2003 Tranfer to Acct 111.2	9,175,008				9,175,008	12
					0	13
					0	14
					0	15
Total credits	11,383,485	0	0	0	11,383,485	16
Debits during year						17
Book cost of plant retired	744,975				744,975	_ 18
Cost of removal	125,712				125,712	_ 19
Other debits (specify):						20
Est Reg Liab(253): Docket 05-US-10	9,175,008				9,175,008	_
					0	_
					0	23
					0	24
Total debits	10,045,695	0	0	0	10,045,695	25
Balance end of year (111.1)	23,164,675	0	0	0	23,164,675	26

Date Printed: 05/02/2005 3:52:22 PM

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON CONTRIBUTED PLANT IN SERVICE (ACCT. 111.2)

Depreciation Accruals (Credits) during the year (111.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year (111.1)	9,692,147				9,692,147	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (426)	922,690				922,690	4
Depreciation expense on meters						5
charged to sewer (see Note 3)					0	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	4,137				4,137	_ 10
Other credits (specify):						11
					0	12
					0	_ 13
					0	_ 14
					0	_ 15
Total credits	926,827	0	0	0	926,827	_ 16
Debits during year						17
Book cost of plant retired	27,694				27,694	_ 18
Cost of removal	191,899				191,899	_ 19
Other debits (specify):						20
					0	_
					0	_
					0	23
					0	_ 24
Total debits	219,593	0	0	0	219,593	25
Balance end of year (111.1)	10,399,381	0	0	0	10,399,381	_ 26

Date Printed: 05/02/2005 3:52:22 PM

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): Old Unit Well No. 24	16,827		16,827	0	2
Sewer Meters	118,037	15,792	4,092	129,737	3
Land	24,310	2,438		26,748	4
BLOOMING GROVE SANITARY DISTRICT #8	71,935		71,935	0	5
Total Nonutility Property (121)	231,109	18,230	92,854	156,485	_
Less accum. prov. depr. & amort. (122)	58,786	7,610	47,885	18,511	6
Net Nonutility Property	172,323	10,620	44,969	137,974	_

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)		
Balance first of year	49,453	1	
Additions:			
Provision for uncollectibles during year	14,200	2	
Collection of accounts previously written off: Utility Customers		3	
Collection of accounts previously written off: Others		4	
Total Additions	14,200		
Deductions:			
Accounts written off during the year: Utility Customers		5	
Accounts written off during the year: Others	910	6	
Total accounts written off	910		
Balance end of year	62,743	:	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (15	54)				0	0	3
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	763,245	661,627	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	763,245	661,627	_

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1995 Revenue Bonds	3,724	428	10,055	1
1998 Revenue Bonds	5,645	428	31,552	2
1999 REVENUE BONDS	7,366	428	55,589	3
2001-A REVENUE BONDS	6,635	428	63,394	4
2001-B REFUNDING BONDS	8,210	428	7,421	5
2002 REVENUE BONDS	6,888	428	69,894	6
Total			237,905	
Unamortized premium on debt (251)		_		
2003 REVENUE BONDS	5,446	429	65,214	7
Total		_	65,214	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	2,540,537	1
Changes during year (explain):	_	
NONE		2
Balance end of year	2,540,537	

BONDS (ACCTS. 221 AND 222)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1995 Mortgage Revenue Bonds	08/01/1995	01/01/2010	5.19%	1,080,000	1
1998 Mortgage Revenue bonds	04/01/1998	01/01/2015	4.99%	2,525,000	2
1999 MORTGAGE REVENUE BONDS	12/01/1999	01/01/2018	5.24%	4,015,000	3
2001-A MORTGAGE REVENUE BONDS	04/01/2001	01/01/2021	4.80%	4,285,000	4
2001-B REFUNDING BONDS	12/01/2001	01/01/2008	3.42%	605,000	_ 5
2002 MORTGAGE REVENUE BONDS	05/01/2002	01/01/2022	4.87%	4,165,000	6
2003 MORTGAGE REVENUE BONDS	08/15/2003	01/01/2024	4.70%	19,055,000	7
	,	Total Bonds (A	ccount 221):	35,730,000	_
Total Reacquired Bonds (Account 222)				0	8

Net amount of bonds outstanding December 31: ____35,730,000

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
PENSION LIABILITY	07/01/2004	03/15/2024	5.25%	1,474,476	1
Total for Account 223				1,474,476	_

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	2,762,904	2
Charged electric department expense		3
Charged sewer department expense	59,069	4
Other (explain):		
Taxes Capitalized	121,616	5
Total Accruals and other credits	2,943,589	
Taxes paid during year:		
County, state and local taxes	2,643,337	6
Social Security taxes	282,762	7
PSC Remainder Assessment	17,490	8
Other (explain):		
NONE		9
Total payments and other debits	2,943,589	
Balance end of year		
/ • • • • • • • • • • • • • • • • • • •		

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
2003 REVENUE BONDS	324,747	859,625	754,560	429,812	1
2002 REVENUE BONDS	102,627	199,480	202,367	99,740	2
1995 Revenue Bonds	37,440	66,060	70,470	33,030	3
1998 Revenue Bonds	70,535	132,744	136,907	66,372	4
2001-A REVENUE BONDS	105,993	205,385	208,685	102,693	5
1999 REVENUE BONDS	116,072	222,305	227,225	111,152	6
2001-B REFUNDING BONDS	39,400	51,800	65,300	25,900	7
Subtotal	796,814	1,737,399	1,665,514	868,699	•
Advances from Municipality (223)					•
ADVANCE FROM CITY	0	38,872		38,872	8
Subtotal	0	38,872	0	38,872	•
Other Long-Term Debt (224)					•
NONE	0			0	9
Subtotal	0	0	0	0	•
Notes Payable (231)					•
Loan from City	0			0	10
Subtotal	0	0	0	0	•
Total	796,814	1,776,271	1,665,514	907,571	- :
			-		

Date Printed: 05/02/2005 3:52:23 PM

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		_ 1
Total (Acct. 123):	0	_
Other Investments (124):		
WATER MAIN ASSESSMENTS	1,422,104	2
T.I.F. DISTRICT #15 - WILSON STREET	450,000	_ 3
WATER LATERAL ASSESSMENTS	105,864	4
Total (Acct. 124):	1,977,968	_
Sinking Funds (125):		_
BOND REDEMPTION	2,703,701	5
CONSTRUCTION	2,866,669	6
Total (Acct. 125):	5,570,370	_
Depreciation Fund (126):		_
DEPRECIATION FUND	1,000,000	7
Total (Acct. 126):	1,000,000	- '
	1,000,000	-
Other Special Funds (128):	450,000	•
OPERATION AND MAINTENANCE RESERVE	150,000	_ 8
SPECIAL REDEMPTION RESERVE	3,897,146	_ 9
INVESTED FUNDS - INTEREST EARNED	521,063	_ 10
Total (Acct. 128):	4,568,209	-
Interest Special Deposits (132):		
NONE Total (A set 422):		_ 11
Total (Acct. 132):	0	_
Other Special Deposits (134):		
NONE		_ 12
Total (Acct. 134):	0	_
Notes Receivable (141):		
NONE		_ 13
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	1,447,909	14
Electric		_ 15
Sewer (Regulated)		_ 16
Other (specify):		_
NONE		17
Total (Acct. 142):	1,447,909	_
		_

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Accounts Receivable (143):		
Sewer (Non-regulated)	1,924,910	_ 18
Merchandising, jobbing and contract work	55	19
Other (specify):		
CUSTOMER ACCOUNTS RECEIVABLE-STORM WATER	408,695	_ 20
CUSTOMER ACCOUNTS RECEIVABLE-LANDFILL	261,494	_ 21
DAMAGE CLAIMS	37,378	_ 22
DEVELOPERS, CONTRACTORS, PLUMBERS	42,369	_ 23
DUE FROM OTHER MUNICIPALITIES-TAX ROLL	11,444	_ 24
DRUM DEPOSIT	382	_ 25
DUE FROM MADISON GAS AND ELECTRIC COMPANY	7,335	_ 26
OTHER	2,487	_ 27
Total (Acct. 143):	2,696,549	_
Receivables from Municipality (145):		
TAX ROLL ITEMS	802,031	_ 28
DUE FROM SEWER UTILITY	814,222	_ 29
DUE FROM STORM WATER UTILITY	84,319	_ 30
HEALTH INSURANCE ACCRUAL	1,249	_ 31
Total (Acct. 145):	1,701,821	_
Prepayments (165):		
PREPAID PSC REMAINDER ASSESSMENT	19,350	_ 32
PREPAID HEALTH INSURANCE	156,968	_ 33
NONE		_ 34
Total (Acct. 165):	176,318	_
Extraordinary Property Losses (182):		
NONE		_ 35
Total (Acct. 182):	0	_
Preliminary Survey and Investigation Charges (183):		
NONE		36
Total (Acct. 183):	0	_
Clearing Accounts (184):		
NONE		37
Total (Acct. 184):	0	_
Temporary Facilities (185):		
NONE		38
Total (Acct. 185):	0	_
		_

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Miscellaneous Deferred Debits (186):		
NONE		39
Total (Acct. 186):	0	_
Payables to Municipality (233):		
VOUCHERS PAYABALE WATER MAINS ETC	200,070	40
DUE SEWER UTILITY	3,115,678	41
DUE STORM WATER UTILITY	750,436	42
WATER MAIN CONTRACTS	134,929	43
Total (Acct. 233):	4,201,113	_
Other Deferred Credits (253):		
Regulatory Liability	8,716,258	44
ACCRUED SICK LEAVE	1,392,021	 45
ACCRUED VACATION	98,367	46
ACCRUED COMP TIME	63,275	47
Total (Acct. 253):	10,269,921	_

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service (101.1)	73,948,924	0	0	0	73,948,924	1
Materials and Supplies	712,436	0	0	0	712,436	2
Other (specify):						
WORKING CAPITAL	2,462,587				2,462,587	3
Less Average:						
Reserve for Depreciation (111.1)	22,495,780	0	0	0	22,495,780	4
Customer Advances for Construction					0	5
Regulatory Liability	4,358,129	0	0	0	4,358,129	6
NONE					0	7
Average Net Rate Base	50,270,038	0	0	0	50,270,038	
Net Operating Income	2,646,956	0	0	0	2,646,956	8
Net Operating Income as a percent of						
Average Net Rate Base	5.27%	N/A	N/A	N/A	5.27%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

NONE

REGULATORY LIABILITY - PRE-2003 HISTORICAL ACCUMULATED DEPRECIATION ON CONTRIBUTED UTILITY PLANT (253)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Balance First of Year					0	1
Add credits during year:						٠
Establish Regulatory Liability 1/1/04	9,175,008	0	0	0	9,175,008	2
Other (specify): NONE					0	3
Deduct charges:						
Miscellaneous Amortization (425)	458,750				458,750	4
Other (specify): NONE					0	5
Balance End of Year	8,716,258	0	0	0	8,716,258	

FINANCIAL SECTION FOOTNOTES

Full-Time Employees (FTE) (Page F-05)

General footnotes

Hours reportable for FTE are 264,838

Balance Sheet End-of-Year Account Balances (Page F-19)

Please explain amounts in Accounts 143, 145 and/or 233 in excess of \$10,000, providing a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

Account 143 - Explanation is in the description in column A.

Account 145 - Explanation is in the description in column A.

Account 233 - Explanation is in the description in column A.

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sales of Water			
Sales of Water (460-467)	15,365,037	15,956,036	_ 1
Total Sales of Water	15,365,037	15,956,036	_
Other Operating Revenues			
Forfeited Discounts (470)	153,638	109,870	2
Miscellaneous Service Revenues (471)	55,832	53,114	3
Rents from Water Property (472)	0	0	4
Interdepartmental Rents (473)	0	0	_ 5
Other Water Revenues (474)	150,424	143,229	6
Total Other Operating Revenues	359,894	306,213	_
Total Operating Revenues	15,724,931	16,262,249	-
Operation and Maintenenance Expenses Source of Supply Expense (600-617)	47,472	153,722	_ 7
Pumping Expenses (620-633)	2,470,739	2,531,824	_ 8
Water Treatment Expenses (640-652)	457,416	441,717	_ 9
Transmission and Distribution Expenses (660-678)	2,930,432	2,859,925	_ 10
Customer Accounts Expenses (901-905)	316,339	282,243	_ 11
Sales Expenses (910)	0	0	12
Administrative and General Expenses (920-932)	2,356,322	2,241,025	_ 13
Total Operation and Maintenenance Expenses	8,578,720	8,510,456	-
Other Operating Expenses			
Depreciation Expense (403)	1,736,351	1,444,501	14
Amortization Expense (404-407)		0	_ 15
Taxes (408)	2,762,904	2,756,106	16
Total Other Operating Expenses	4,499,255	4,200,607	_
Total Operating Expenses	13,077,975	12,711,063	_
NET OPERATING INCOME	2,646,956	3,551,186	=

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	178	21,468	40,054	2
Industrial				3
Total Unmetered Sales to General Customers (460)	178	21,468	40,054	-
Metered Sales to General Customers (461)				•
Residential	52,922	3,296,237	6,301,240	4
Commercial	8,464	3,938,248	4,729,778	5
Industrial	62	494,618	442,179	6
Total Metered Sales to General Customers (461)	61,448	7,729,103	11,473,197	•
Private Fire Protection Service (462)	1,458		227,737	7
Public Fire Protection Service (463)	5		1,677,490	- 8
Other Sales to Public Authorities (464)	483	1,967,704	1,769,842	- 9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)	4	167,052	176,717	11
Interdepartmental Sales (467)				12
Total Sales of Water	63,576	9,885,327	15,365,037	_

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)	
Fitchburg Utility District No 1	1 Meter Pit	1,588	2,645	1
Village of Maple Bluff	4 Meter Pits	66,502	71,250	2
Village of Shorewood Hills	4 Meter Pits	58,437	61,686	3
Waunona Sanitary District No. 2	2 Meter Pits	40,525	41,136	4
Total		167,052	176,717	

Date Printed: 05/02/2005 3:52:24 PM PSCW Annual Report: MAW

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	1,643,950	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	33,540	3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	1,677,490	_
Forfeited Discounts (470):		
Customer late payment charges	153,638	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	153,638	_
Miscellaneous Service Revenues (471):		_
WATER FOR CONSTRUCTION	53,263	7
MISCELLANEOUS WATER REVENUE	2,569	8
Total Miscellaneous Service Revenues (471)	55,832	_
Rents from Water Property (472):		_
NONE		9
Total Rents from Water Property (472)	0	_
Interdepartmental Rents (473):		
NONE		10
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	150,424	_ 11
Other (specify): NONE		12
Total Other Water Revenues (474)	150,424	- -

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)		0
Operation Labor and Expenses (601)		0
Purchased Water (602)		0
Miscellaneous Expenses (603)		0
Rents (604)		0
Maintenance Supervision and Engineering (610)	17,549	17,215
Maintenance of Structures and Improvements (611)		0
Maintenance of Collecting and Impounding Reservoirs (612)	28,578	34,252
Maintenance of Lake, River and Other Intakes (613)		0
Maintenance of Wells and Springs (614)	1,345	102,255
Maintenance of Infiltration Galleries and Tunnels (615)		0
Maintenance of Supply Mains (616)		0
Maintenance of Miscellaneous Water Source Plant (617)		0
T-(-10		-
	47,472	153,722
Total Source of Supply Expenses PUMPING EXPENSES Operation Supervision and Engineering (620)		
PUMPING EXPENSES Operation Supervision and Engineering (620)	47,472 34,297	50,092
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621)		50,092 0
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622)	34,297	50,092 0 0
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623)	34,297 1,460,912	50,092 0 0 1,493,459
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624)	34,297	50,092 0 0 1,493,459 241,229
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625)	34,297 1,460,912 239,727	50,092 0 0 1,493,459 241,229 0
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626)	34,297 1,460,912	50,092 0 0 1,493,459 241,229 0 342,337
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627)	34,297 1,460,912 239,727 279,595	50,092 0 0 1,493,459 241,229 0 342,337 0
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626)	34,297 1,460,912 239,727	50,092 0 0 1,493,459 241,229 0 342,337 0 54,477
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630)	34,297 1,460,912 239,727 279,595 53,998	50,092 0 0 1,493,459 241,229 0 342,337 0
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631)	34,297 1,460,912 239,727 279,595 53,998	50,092 0 0 1,493,459 241,229 0 342,337 0 54,477 81,931
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632)	34,297 1,460,912 239,727 279,595 53,998 87,710	50,092 0 1,493,459 241,229 0 342,337 0 54,477 81,931 0
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	34,297 1,460,912 239,727 279,595 53,998 87,710 314,500	50,092 0 0 1,493,459 241,229 0 342,337 0 54,477 81,931 0 268,299
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	34,297 1,460,912 239,727 279,595 53,998 87,710 314,500	50,092 0 0 1,493,459 241,229 0 342,337 0 54,477 81,931 0 268,299
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses	34,297 1,460,912 239,727 279,595 53,998 87,710 314,500	50,092 0 0 1,493,459 241,229 0 342,337 0 54,477 81,931 0 268,299

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
WATER TREATMENT EVRENCES		
WATER TREATMENT EXPENSES	202.044	202 202
Operation Labor and Expenses (642)	263,944	263,283
Miscellaneous Expenses (643)	4,647	3,750
Rents (644) Maintananae Supervision and Engineering (650)	10.752	10.560
Maintenance Supervision and Engineering (650)	10,753	10,560
Maintenance of Structures and Improvements (651)	44 EGE	19.773
Maintenance of Water Treatment Equipment (652)	41,565	18,773
Total Water Treatment Expenses	457,416	441,717
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	99,031	98,844
Storage Facilities Expenses (661)	63,737	61,975
Transmission and Distribution Lines Expenses (662)	109,189	104,037
Meter Expenses (663)	97,414	52,774
Customer Installations Expenses (664)	144,427	133,197
Miscellaneous Expenses (665)	543,359	572,702
Rents (666)		0
Maintenance Supervision and Engineering (670)		0
Maintenance of Structures and Improvements (671)		0
Maintenance of Distribution Reservoirs and Standpipes (672)	9,766	5,902
Maintenance of Transmission and Distribution Mains (673)	894,509	940,399
Maintenance of Fire Mains (674)		0
Maintenance of Services (675)	579,075	543,785
Maintenance of Meters (676)	128,336	97,808
Maintenance of Hydrants (677)	261,589	248,502
Maintenance of Miscellaneous Plant (678)		0
Total Transmission and Distribution Expenses	2,930,432	2,859,925
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)	13,547	13,891
Meter Reading Labor (902)	113,595	99,293
Customer Records and Collection Expenses (903)	189,197	169,059
Uncollectible Accounts (904)		0

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)		0
Total Customer Accounts Expenses	316,339	282,243
SALES EXPENSES		
Sales Expenses (910)		0
Total Sales Expenses	0	0
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	682,040	745,683
Office Supplies and Expenses (921)	108,627	141,396
Administrative Expenses TransferredCredit (922)	0	0
Outside Services Employed (923)	154,372	25,884
Property Insurance (924)	16,611	14,933
Injuries and Damages (925)	318,570	319,924
Employee Pensions and Benefits (926)	971,530	900,403
Regulatory Commission Expenses (928)	0	241
Duplicate ChargesCredit (929)	0	0
Miscellaneous General Expenses (930)	102,175	89,232
Rents (931)	0	0
Maintenance of General Plant (932)	2,397	3,329
Total Administrative and General Expenses	2,356,322	2,241,025
Total Operation and Maintenance Expenses	8,578,720	8,510,456

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Departments (b)	This Year (c)	Last Year (d)	
Property Tax Equivalent		2,643,337	2,589,150	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		59,069	54,892	2
Net property tax equivalent		2,584,268	2,534,258	
Social Security		282,762	295,715	3
PSC Remainder Assessment		17,490	17,159	4
Other (specify): TAXES CAPITALIZED		(121,616)	(91,026)	5
Total tax expense		2,762,904	2,756,106	

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Dane			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.205200			3
County tax rate	mills		2.580700			4
Local tax rate	mills		7.790000			5
School tax rate	mills		11.801700			6
Voc. school tax rate	mills		1.346300			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		23.723900			10
Less: state credit	mills		1.477900			11
Net tax rate	mills		22.246000			12
PROPERTY TAX EQUIVALENT CALCU	LATIC	N				13
Local Tax Rate	mills		7.790000			14
Combined School Tax Rate	mills		13.148000			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		20.938000			17
Total Tax Rate	mills		23.723900			18
Ratio of Local and School Tax to Total	dec.		0.882570			19
Total tax net of state credit	mills		22.246000			20
Net Local and School Tax Rate	mills		19.633650			21
Utility Plant, Jan. 1	\$	140,445,329	140,445,329			22
Materials & Supplies	\$	661,627	661,627			23
Subtotal	\$	141,106,956	141,106,956			24
Less: Plant Outside Limits	\$	3,173,507	3,173,507			25
Taxable Assets	\$	137,933,449	137,933,449			26
Assessment Ratio	dec.		0.976072			27
Assessed Value	\$	134,632,977	134,632,977			28
Net Local & School Rate	mills		19.633650			29
Tax Equiv. Computed for Current Year	\$	2,643,337	2,643,337			30
Tax Equivalent per 1994 PSC Report	\$	2,077,440				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note 6) \$	2,643,337				34

Date Printed: 05/02/2005 3:52:24 PM

WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	0		_ 1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		_ 3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	413,502	1,237	4
Structures and Improvements (311)	0		_ 5
Collecting and Impounding Reservoirs (312)	4,377,206		6
Lake, River and Other Intakes (313)	0		_ 7
Wells and Springs (314)	2,300,475		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		_ 11
Total Source of Supply Plant	7,091,183	1,237	_
PUMPING PLANT			
Land and Land Rights (320)	414		12
Structures and Improvements (321)	3,321,547	27,626	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	3,485,855	112,406	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	15,559		_ 20
Total Pumping Plant	6,823,375	140,032	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	297,576	26,244	23
Total Water Treatment Plant	297,576	26,244	_

WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				_
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)	2,438		412,301	4
Structures and Improvements (311)	·			5
Collecting and Impounding Reservoirs (312)			4,377,206	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)	15,317		2,285,158	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0 1	0
Other Water Source Plant (317)			0 1	11
Total Source of Supply Plant	17,755	0	7,074,665	
PUMPING PLANT				
Land and Land Rights (320)			414 1	2
Structures and Improvements (321)	9,612		3,339,561 1	13
Boiler Plant Equipment (322)			0 1	14
Other Power Production Equipment (323)			0 1	15
Steam Pumping Equipment (324)			0 1	6
Electric Pumping Equipment (325)	10,517		3,587,744 1	17
Diesel Pumping Equipment (326)			0 1	8
Hydraulic Pumping Equipment (327)			0 1	19
Other Pumping Equipment (328)			15,559 2	20
Total Pumping Plant	20,129	0	6,943,278	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0 2	21
Structures and Improvements (331)			0 2	
Water Treatment Equipment (332)	10,240		313,580 2	23
Total Water Treatment Plant	10,240	0	313,580	

WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT	(4)	(-)	
Land and Land Rights (340)	164,904		24
Structures and Improvements (341)	0		_ 25
Distribution Reservoirs and Standpipes (342)	2,673,369		_ 26
Transmission and Distribution Mains (343)	25,416,537	715,300	_ 27
Fire Mains (344)	0	,	_
Services (345)	10,138,408	1,393,289	_
Meters (346)	5,516,850	461,456	_ 30
Hydrants (348)	2,985,560	117,692	_ 31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	46,895,628	2,687,737	_
GENERAL PLANT			
Land and Land Rights (389)	1,445,510	6,456	_ 33
Structures and Improvements (390)	3,412,697	5,300	_ 34
Office Furniture and Equipment (391)	76,865		_ 35
Computer Equipment (391.1)	1,255,177	400,695	_ 36
Transportation Equipment (392)	2,132,408	354,865	_ 37
Stores Equipment (393)	47,255		_ 38
Tools, Shop and Garage Equipment (394)	536,116	27,368	_ 39
Laboratory Equipment (395)	9,200		_ 40
Power Operated Equipment (396)	1,249,973	104,969	_ 41
Communication Equipment (397)	149,859	57,798	_ 42
SCADA Equipment (397.1)	976,492	33,932	_ 43
Miscellaneous Equipment (398)	0		_ 44
Other Tangible Property (399)	0		_ 45
Total General Plant	11,291,552	991,383	_
Total utility plant in service directly assignable	72,399,314	3,846,633	_
Common Utility Plant Allocated to Water Department	0		_ 46
Total utility plant in service	72,399,314	3,846,633	

WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			164,904 24
Structures and Improvements (341)			0 25
Distribution Reservoirs and Standpipes (342)			2,673,369 26
Transmission and Distribution Mains (343)	7,253		26,124,584 27
Fire Mains (344)			0 28
Services (345)	6,786		11,524,911 29
Meters (346)	204,288		5,774,018 30
Hydrants (348)	3,117		3,100,135 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	221,444	0	49,361,921
GENERAL PLANT Land and Land Rights (389)			1,451,966 33
Structures and Improvements (390)	6,122		3,411,875 34
Office Furniture and Equipment (391)			76,865 35
Computer Equipment (391.1)	215,760	2,070	1,442,182 36
Transportation Equipment (392)	174,181		2,313,092 37
Stores Equipment (393)			47,255 38
Tools, Shop and Garage Equipment (394)	1,140		562,344 39
Laboratory Equipment (395)			9,200 40
Power Operated Equipment (396)	53,388		1,301,554 41
Communication Equipment (397)	27,254		180,403 42
SCADA Equipment (397.1)		(2,070)	1,008,354 43
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	477,845	0	11,805,090
Total utility plant in service directly assignable	747,413	0	75,498,534
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	747,413	0	75,498,534

WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	- -
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		_
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		_
Wells and Springs (314)	0		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		_ 11
Total Source of Supply Plant	0	0	<u>-</u>
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	261,983		_ 13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		_ 15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	192,652		_ 17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		_ 19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	454,635	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	0		_ 23
Total Water Treatment Plant	0	0	_

WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			0 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			<u> </u>
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	0
PUMPING PLANT			
Land and Land Rights (320)			0 12
Structures and Improvements (321)			261,983 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			192,652 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	454,635
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			0 23
Total Water Treatment Plant	0	0	0

WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT	(/	(-)	
Land and Land Rights (340)	1,000		24
Structures and Improvements (341)	0		_ 25
Distribution Reservoirs and Standpipes (342)	14,250		_ 26
Transmission and Distribution Mains (343)	40,544,776	1,797,032	_ 27
Fire Mains (344)	0		28
Services (345)	13,983,842	523,232	29
Meters (346)	7,686	1,066	30
Hydrants (348)	4,942,351	226,273	31
Other Transmission and Distribution Plant (349)	0		_ 32
Total Transmission and Distribution Plant	59,493,905	2,547,603	_
GENERAL PLANT			
Land and Land Rights (389)	0		_ 33
Structures and Improvements (390)	0		_ 34
Office Furniture and Equipment (391)	0		_ 35
Computer Equipment (391.1)	0		_ 36
Transportation Equipment (392)	0		_ 37
Stores Equipment (393)	0		_ 38
Tools, Shop and Garage Equipment (394)	0		_ 39
Laboratory Equipment (395)	0		_ 40
Power Operated Equipment (396)	0		_ 41
Communication Equipment (397)	0		_ 42
SCADA Equipment (397.1)	0		_ 43
Miscellaneous Equipment (398)	0		_ 44
Other Tangible Property (399)	0		_ 45
Total General Plant	0	0_	_
Total utility plant in service directly assignable	59,948,540	2,547,603	_
Common Utility Plant Allocated to Water Department	0		_ 46
Total utility plant in service	59,948,540	2,547,603	_
			_

WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

(d)		(f)	End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			1,000 24
Structures and Improvements (341)			0 25
Distribution Reservoirs and Standpipes (342)			14,250 26
Transmission and Distribution Mains (343)	11,556		42,330,252 27
Fire Mains (344)			0 28
Services (345)	11,058		14,496,016 29
Meters (346)			8,752 30
Hydrants (348)	5,080		5,163,544 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	27,694	0	62,013,814
GENERAL PLANT Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 34
Office Furniture and Equipment (391)			0 35
Computer Equipment (391.1)			0 36
Transportation Equipment (392)			0 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			0 39
Laboratory Equipment (395)			0 40
Power Operated Equipment (396)			0 41
Communication Equipment (397)			0 42
SCADA Equipment (397.1)			0 43
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	0	0	0
Total utility plant in service directly assignable	27,694	0	62,468,449
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	27,694	0	62,468,449

ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			_ 1
Collecting and Impounding Reservoirs (312)	2,095,728	2.30%	100,676	2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	1,068,624	2.90%	66,492	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	0			6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	3,164,352		167,168	_ _
PUMPING PLANT				
Structures and Improvements (321)	1,495,838	3.30%	109,908	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			_ 11
Electric Pumping Equipment (325)	2,381,828	4.00%	141,472	_ 12
Diesel Pumping Equipment (326)	0			_ 13
Hydraulic Pumping Equipment (327)	0			_ 14
Other Pumping Equipment (328)	15,559	4.00%		_ 15
Total Pumping Plant	3,893,225		251,380	_ _
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	54,199	6.70%	20,473	17
Total Water Treatment Plant	54,199		20,473	_
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	887,398	1.90%	50,794	_ 19
Transmission and Distribution Mains (343)	3,414,514	1.20%	309,247	20
Fire Mains (344)	0			_ 21
Services (345)	2,007,577	2.30%	249,129	22
Meters (346)	1,779,233	5.50%	310,278	23
Hydrants (348)	580,619	1.60%	48,686	24

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Utility or Municipality--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					2,196,404	2
313					0	3
314	15,317	7,115			1,112,684	4
315					0	5
316					0	6
317					0	7
	15,317	7,115	0	0	3,309,088	_
224	0.040				4 500 404	•
321 322	9,612				1,596,134	8
323					0	9
323					0	10
324 325	10,517				2,512,783	12
326	10,317				2,512,763	13
327					0	
328					15,559	-
320	20,129	0	0	0	4,124,476	13
	20,123	<u> </u>			4,124,410	•
331					0	16
332	10,240				64,432	17
	10,240	0	0	0	64,432	
341					0	18
342					938,192	•
343	7,253	37,518	48		3,679,038	
344					0	•
345	6,786	77,251	2,492		2,175,161	22
346	204,288		8,674		1,893,897	23
348	3,117	3,828			622,360	24

ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION AND DISTRIBUTION PLANT				
Other Transmission and Distribution Plant (349)	0			_ 25
Total Transmission and Distribution Plant	8,669,341		968,134	_
GENERAL PLANT				
Structures and Improvements (390)	2,134,611	5.00%	170,614	26
Office Furniture and Equipment (391)	34,811	6.70%	5,150	27
Computer Equipment (391.1)	1,255,177	15.00%	202,302	
Transportation Equipment (392)	1,099,465	12.00%	171,237	29
Stores Equipment (393)	33,682	5.80%	2,741	30
Tools, Shop and Garage Equipment (394)	319,071	5.80%	31,855	_ 31
Laboratory Equipment (395)	9,199	5.80%		32
Power Operated Equipment (396)	657,572	12.00%	64,744	33
Communication Equipment (397)	149,859	9.20%	15,192	34
SCADA Equipment (397.1)	352,321	9.20%	91,303	35
Miscellaneous Equipment (398)	0			 36
Other Tangible Property (399)	0			37
Total General Plant	6,045,768		755,138	
Total accum. prov. directly assignable	21,826,885		2,162,293	_
Common Utility Plant Allocated to Water Department	0			_ 38
Total accum. prov. for depreciation	21,826,885		2,162,293	=

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Utility or Municipality--

	Balance End of Year (j)	Adjustments Increase or (Decrease) (i)	Salvage (h)	Cost of Removal (g)	Book Cost of Plant Retired (f)	Account (e)
2	0					349
-	9,308,648	0	11,214	118,597	221,444	
2	2,299,103				6,122	390
-	39,961				·	391
	1,241,744		25		215,760	391.1
-	1,117,946		21,425		174,181	392
	36,423					393
-	349,986		200		1,140	394
3	9,199					395
3	682,248		13,320		53,388	396
3	137,797				27,254	397
3	443,624					397.1
3	0					398
3	0					399
	6,358,031	0	34,970	0	477,845	
•	23,164,675	0	46,184	125,712	744,975	
_ 38	0					
_	23,164,675	0	46,184	125,712	744,975	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	0			_ 3
Wells and Springs (314)	0			_ 4
Infiltration Galleries and Tunnels (315)	0			_
Supply Mains (316)	0			_ 6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	0		0	<u>-</u>
PUMPING PLANT				
Structures and Improvements (321)	34,162	3.30%	8,646	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			_ 10
Steam Pumping Equipment (324)	0			_ 11
Electric Pumping Equipment (325)	49,578	4.00%	7,706	_ 12
Diesel Pumping Equipment (326)	0			_ 13
Hydraulic Pumping Equipment (327)	0			_ 14
Other Pumping Equipment (328)	0			_ 15
Total Pumping Plant	83,740		16,352	_
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	0			17
Total Water Treatment Plant	0		0	_
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	4,730	1.90%	271	_ 19
Transmission and Distribution Mains (343)	5,592,100	1.20%	497,250	20
Fire Mains (344)	0			21
Services (345)	3,015,416	2.30%	327,518	22
Meters (346)	2,882	5.50%	452	23
Hydrants (348)	993,279	1.60%	80,847	24

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					0	4
315					0	5
316					0	6
317					0	7
	0	0	0	0	0	
321					42,808	8
322					0	9
323					0	10
324					0	11
325					57,284	12
326					0	13
327					0	14
328					0	15
	0	0	0	0	100,092	
331						16
332				•		17
	0	0	0	0	0	
341					0	18
342						19
343	11,556	59,780	76		6,018,090	
344	·	·				21
345	11,058	125,881	4,061		3,210,056	
346					3,334	
348	5,080	6,238			1,062,808	24

ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION AND DISTRIBUTION PLANT				
Other Transmission and Distribution Plant (349)	0			_ 25
Total Transmission and Distribution Plant	9,608,407		906,338	_
GENERAL PLANT				
Structures and Improvements (390)	0			26
Office Furniture and Equipment (391)	0			_ 27
Computer Equipment (391.1)	0			_
Transportation Equipment (392)	0			_ 29
Stores Equipment (393)	0			30
Tools, Shop and Garage Equipment (394)	0			_ 31
Laboratory Equipment (395)	0			32
Power Operated Equipment (396)	0			33
Communication Equipment (397)	0			34
SCADA Equipment (397.1)	0			_ 35
Miscellaneous Equipment (398)	0			_ 36
Other Tangible Property (399)	0			37
Total General Plant	0		0	
Total accum. prov. directly assignable	9,692,147		922,690	_
Common Utility Plant Allocated to Water Department	0			_ 38
Total accum. prov. for depreciation	9,692,147		922,690	=

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
349					0	25
	27,694	191,899	4,137	0	10,299,289	-
390					0	26
391					0	27
391.1					0	28
392					0	- 29
393					0	30
394					0	- 3′
395					0	32
396					0	33
397					0	34
397.1					0	3
398					0	30
399					0	3
	0	0	0	0	0	
	27,694	191,899	4,137	0	10,399,381	•
					0	_ 38
	27,694	191,899	4,137	0	10,399,381	_

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources of Water Supply

	3	ources of water Sup	рріу		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			849,705	849,705	- 1
February			848,189	848,189	_ 2
March			877,463	877,463	_ 3
April			891,826	891,826	_ 4
May			939,781	939,781	_ 5
June			948,092	948,092	6
July			1,033,079	1,033,079	7
August			997,249	997,249	_ 8
September			1,046,150	1,046,150	_ 9
October			974,475	974,475	_ 10
November			850,284	850,284	_ 11
December			866,817	866,817	_ 12
Total annual pumpage	0	0	11,123,110	11,123,110	_
Less: Water sold				9,885,327	_ 13
Volume pumped but not s	old			1,237,783	_ 14
Volume sold as a percent	of volume pumped			89%	_ 15
Volume used for water pro	oduction, water quality	and system maintena	nce	107,620	_ 16
Volume related to equipm	ent/system malfunction	1			_ 17
Non-utility volume NOT in	cluded in water sales				_ 18
Total volume not sold but	accounted for			107,620	_ 19
Volume pumped but unac	counted for			1,130,163	_ 20
Percent of water lost				10%	_ 21
If more than 15%, indicate	e causes:				22
If more than 15%, state w	hat action has been tal	ken to reduce water lo	oss:		23
Maximum gallons pumped	d by all methods in any	one day during repor	ting year (000 gal.)	40,343	24
Date of maximum: 9/15	/2004				25
Cause of maximum:					26
Summertime demands of					_
Minimum gallons pumped		one day during report	ting year (000 gal.)	19,090	_ 27
	5/2004				_ 28
Total KWH used for pump	<u> </u>			21,466,513	_ 29
If water is purchased: Ven					30
Poir	nt of Delivery:				31

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
212 N FIRST ST	03	753	15	2,592,000	Yes	_ 1
1520 MOORLAND RD	05	828	12	2,016,000	Yes	2
2757 UNIVERSITY AVE	06	750	22	3,168,000	Yes	3
1709 N SHERMAN AVE	07	737	16	3,168,000	Yes	4
3206 LAKELAND AVE	08	774	16	2,592,000	Yes	5
4724 SPAANEM AVE	09	843	16	2,448,000	Yes	6
4251 MOHAWK DR	10	1,000	16	3,168,000	Yes	7
102 DEMPSEY RD	11	756	22	3,168,000	Yes	8
801 S WHITNEY WAY	12	986	22	3,456,000	Yes	9
1201 WHEELER RD	13	780	22	3,312,000	Yes	10
5130 UNIVERSITY AVE	14	715	22	3,456,000	Yes	11
3900 E WASHINGTON AVE	15	753	22	3,168,000	Yes	12
6706 MINERAL POINT RD	16	1,004	22	3,456,000	Yes	_ 13
201 S HANCOCK ST	17	800	23	3,312,000	Yes	14
1925 S PARK ST	18	808	29	3,168,000	Yes	_ 15
1525 LAKE MENDOTA DR	19	718	29	2,880,000	Yes	16
2829 PRAIRIE RD	20	1,009	29	3,168,000	Yes	_ 17
4502 LEO DR	23	500	12	1,728,000	Yes	_ 18
101 N LIVINGSTON ST	24	733	29	2,592,000	Yes	19
5415 QUEENSBRIDGE RD	25	830	29	3,168,000	Yes	20
910 HIGH POINT RD	26	1,175	29	3,168,000	Yes	21
18 N RANDALL AVE	27	744	29	3,168,000	Yes	22
8210 OLD SAUK ROAD	28	882	29	3,168,000	Yes	23

SOURCES OF WATER SUPPLY - SURFACE WATERS

			Intakes		
	Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)
NONE					_

1

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	031-DC515233	050-87150L	051-DGA 3A2	1
Location	UNIT WELL 3	UNIT WELL 5	UNIT WELL 5	2
Purpose	В	Р	В	3
Destination	D	R	D	4
Pump Manufacturer	C-D	L-BOW	F-M	5
Year Installed	1982	1979	1966	6
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	1,800	1,120	872	8
Pump Motor or				9
Standby Engine Mfr	F-M	G.E.	L.A.	10
Year Installed	1955	1976	1966	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	125	100	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	060-C-22554	061-39692	070-MF404190 14
Location	UNIT WELL 6	UNIT WELL 6	UNIT WELL 7 15
Purpose	Р	В	P 16
Destination	R	D	R 17
Pump Manufacturer	L-BOW	F-M	GOULDS 18
Year Installed	1984	1956	1998 19
Туре	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE 20
Actual Capacity (gpm)	2,300	2,100	2,320 21
Pump Motor or			22
Standby Engine Mfr	U.S.	F-M	U.S. 23
Year Installed	1956	1956	1955 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	200	150	200 26

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	071-410469	080-59731A	081-603866	1
Location	UNIT WELL 7	UNIT WELL 8	UNIT WELL 8	2
Purpose	В	Р	В	3
Destination	D	R	D	4
Pump Manufacturer	F-M	AMERICAN	F-M	5
Year Installed	1942	2000	1948	6
Туре	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	1,452	1,700	1,303	8
Pump Motor or				9
Standby Engine Mfr	F-M	U.S.	F-M	10
Year Installed	1955	2000	1948	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	150	125	150	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	090-2626067	091-80187	100-34886A 14
Location	UNIT WELL 9	UNIT WELL 9	UNIT WELL 10 15
Purpose	Р	В	P 16
Destination	R	D	R 17
Pump Manufacturer	PEER	A.W.W.	L-BOW 18
Year Installed	1995	1956	1979 19
Туре	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE 20
Actual Capacity (gpm)	1,750	2,000	2,150 21
Pump Motor or			22
Standby Engine Mfr	G.E.	U.S.	G.E. 23
Year Installed	1952	1956	1957 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	150	100	200 26

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	101-120950	110-	111-DC-516852	1
Location	UNIT WELL 10	UNIT WELL 11	UNIT WELL 11	2
Purpose	В	Р	В	3
Destination	D	R	D	4
Pump Manufacturer	PEER	GOULDS	C-D	5
Year Installed	1957	2000	1984	6
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	1,762	2,200	2,100	8
Pump Motor or				9
Standby Engine Mfr	L.A.	A-C	F-M	10
Year Installed	1957	1981	1958	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	100	150	13

Particulars (a)	Unit D (b)	(c)	Unit F (d)
Identification	120-335827	121-65433	130-7077 14
Location	UNIT WELL 12	UNIT WELL 12	UNIT WELL 13 15
Purpose	Р	В	P 16
Destination	R	D	R 17
Pump Manufacturer	L-BOW	A-C	AMERICAN 18
Year Installed	1963	1959	1990 19
Туре	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE 20
Actual Capacity (gpm)	2,350	2,025	2,035 21
Pump Motor or			22
Standby Engine Mfr	WEST	A-C	WEST 23
Year Installed	1959	1959	1959 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	250	150	250 26

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	131-A-6-38549	140-96-09969	141-SAG-43852	1
Location	UNIT WELL 13	UNIT WELL 14	UNIT WELL 14	2
Purpose	В	Р	В	3
Destination	D	R	D	4
Pump Manufacturer	C.H.W	L-NW	C.H.W.	5
Year Installed	1960	1996	1962	6
Туре	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	2,098	2,400	1,801	8
Pump Motor or				9
Standby Engine Mfr	E-D	U.S.	E-D	10
Year Installed	1960	1980	1962	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	200	50	150	13

Particulars (a)	Unit D (b)	(c)	Unit F (d)
Identification	150-53920A	151-53921	160-58734 14
Location	UNIT WELL 15	UNIT WELL 15	UNIT WELL 16 15
Purpose	Р	В	P 16
Destination	R	D	R 17
Pump Manufacturer	L-NW	L-NW	AMERICAN 18
Year Installed	1980	1966	2001 19
Туре	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE 20
Actual Capacity (gpm)	2,200	2,472	2,250 21
Pump Motor or			22
Standby Engine Mfr	G.E.	G.E.	G.E. 23
Year Installed	1968	1966	1968 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	125	160	250 26

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	161-58735	162-58736	170-409263	1
Location	UNIT WELL 16	UNIT WELL 16	UNIT WELL 17	2
Purpose	В	В	P	3
Destination	D	D	R	4
Pump Manufacturer	L-NW	L-NW	GOULDS	5
Year Installed	1968	1968	1999	6
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,650	2,150	2,300	8
Pump Motor or				9
Standby Engine Mfr	G.E.	G.E.	G.E.	10
Year Installed	1968	1968	1968	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	125	150	13

Particulars (a)	Unit D (b)	(c)	Unit F (d)
Identification	171-319294	172-319295	180-98-10089 14
Location	UNIT WELL 17	UNIT WELL 17	UNIT WELL 18 15
Purpose	В	В	P 16
Destination	D	D	R 17
Pump Manufacturer	PEER	PEER	L-BOW 18
Year Installed	1968	1968	1996 19
Туре	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE 20
Actual Capacity (gpm)	1,250	2,175	2,200 21
Pump Motor or			22
Standby Engine Mfr	L.A.	L.A.	G.E. 23
Year Installed	1968	1968	1971 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	150	200	200 26

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	181-83-2877	182-69-13369	190-10588	1
Location	UNIT WELL 18	UNIT WELL 18	UNIT WELL 19	2
Purpose	В	В	Р	3
Destination	D	D	R	4
Pump Manufacturer	A.P.	A.P.	GOULDS	5
Year Installed	1984	1971	2000	6
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,800	2,050	2,000	8
Pump Motor or				9
Standby Engine Mfr	REL.	REL.	U.S.	10
Year Installed	2003	2003	1974	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	125	150	150	13

Particulars (a)	Unit D (b)	(c)	Unit F (d)
Identification	191-731-07982-1-1	192-731-07982-3-1	193-731-07982-3-2 14
Location	UNIT WELL 19	UNIT WELL 19	UNIT WELL 19 15
Purpose	В	В	B 16
Destination	D	D	D 17
Pump Manufacturer	A-C	A-C	A-C 18
Year Installed	1974	1974	1974 19
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL 20
Actual Capacity (gpm)	1,400	2,100	2,100 21
Pump Motor or			22
Standby Engine Mfr	A-C	A-C	A-C 23
Year Installed	1974	1974	1974 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	125	150	150 26

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	200-73923	201-76902	202-524190	1
Location	UNIT WELL 20	UNIT WELL 20	UNIT WELL 20	2
Purpose	Р	В	В	3
Destination	R	D	D	4
Pump Manufacturer	AMERICAN	A.W.W.	C-D	5
Year Installed	1992	1976	1999	6
Туре	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	200	1,200	1,300	8
Pump Motor or				9
Standby Engine Mfr	G.E.	F-M	U.S.	10
Year Installed	2003	1976	1999	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	300	50	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	230-385340	231-40171	240- 14
Location	UNIT WELL 23	UNIT WELL 23	UNIT WELL 24 15
Purpose	Р	В	P 16
Destination	R	D	R 17
Pump Manufacturer	GOULDS	L-NW	GOULDS 18
Year Installed	2000	1962	2002 19
Туре	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE 20
Actual Capacity (gpm)	1,200	1,050	2,100 21
Pump Motor or			22
Standby Engine Mfr	U.S.	U.S.	U.S. 23
Year Installed	1977	1962	1980 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	60	60	150 26

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	241-751661	242-756189	243-25795	1
Location	UNIT WELL 24	UNIT WELL 24	UNIT WELL 24	2
Purpose	В	В	В	3
Destination	D	D	D	4
Pump Manufacturer	F-M	F-M	A-C	5
Year Installed	1952	1952	1975	6
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,225	2,025	3,000	8
Pump Motor or				9
Standby Engine Mfr	F-M	F-M	F-M	10
Year Installed	1952	1952	1975	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	150	200	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	250-2622456	251-52870	252-53282 14
Location	UNIT WELL 25	UNIT WELL 25	UNIT WELL 25 15
Purpose	Р	В	B 16
Destination	R	D	D 17
Pump Manufacturer	PEER	WORTH	WORTH 18
Year Installed	1983	1983	1983 19
Туре	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL 20
Actual Capacity (gpm)	2,160	1,525	2,250 21
Pump Motor or			22
Standby Engine Mfr	G.E.	U.S.	U.S. 23
Year Installed	1983	1983	1983 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	200	75	125 26

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	260-109059-L	261-	262-	1
Location	UNIT WELL 26	UNIT WELL 26	UNIT WELL 26	2
Purpose	Р	В	В	3
Destination	R	D	D	4
Pump Manufacturer	L-NW	WORTH	WORTH	5
Year Installed	1989	1988	1988	6
Туре	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	2,125	1,000	2,000	8
Pump Motor or				9
Standby Engine Mfr	U.S.	U.S.	U.S.	10
Year Installed	1988	1988	1988	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	350	50	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	270-L16237L	271-	272- 14
Location	UNIT WELL 27	UNIT WELL 27	UNIT WELL 27 15
Purpose	Р	В	B 16
Destination	R	D	D 17
Pump Manufacturer	AMERICAN	AURORA	C-D 18
Year Installed	1998	1992	1992 19
Туре	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL 20
Actual Capacity (gpm)	2,200	1,500	2,100 21
Pump Motor or			22
Standby Engine Mfr	G.E.	U.S.	U.S 23
Year Installed	1992	1992	1992 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	200	125	150 26

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	280-	281-	282-	1
Location	UNIT WELL 28	UNIT WELL 28	UNIT WELL 28	2
Purpose	Р	В	В	3
Destination	R	D	D	4
Pump Manufacturer	GOULDS	C-D	C-D	5
Year Installed	2002	2002	2002	6
Туре	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	2,100	1,400	2,100	8
Pump Motor or				9
Standby Engine Mfr	U.S.	U.S.	U.S. 1	10
Year Installed	2002	2002	2002 1	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC 1	12
Horsepower	250	125	150 1	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	ALLIS HEIGHTS	HIGH CROSSING	HIGH SERVICE	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	R	4 5
Year constructed	1951	1994	1926	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	200	275	211	9 10
Total capacity in gallons (actual)	3,000,000	500,000	6,000,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	L.A.SMITH	LA SMITH	LAKEVIEW	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	ET	4 5
Year constructed	1964	1976	1971	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	307	382	288	9 10
Total capacity in gallons (actual)	4,200,000	100,000	55,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Y	Υ	Υ	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	NICHOLS	NORDNESS	SPRECHER TOWER	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	S	ET	4 5
Year constructed	1975	1967	2001	6
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	10	181	159	9 10
Total capacity in gallons (actual)	4,000,000	3,000,000	500,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
ls water fluoridated (yes, no)?	Υ	Υ	Υ	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 03	UNIT WELL 05	UNIT WELL 06	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	4 5
Year constructed	1930	1979	1938	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	8	58	34	9 10
Total capacity in gallons (actual)	40,000	250,000	155,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 07	UNIT WELL 08	UNIT WELL 10	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	4 5
Year constructed	1941	1944	1953	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	46	23	152	9 10
Total capacity in gallons (actual)	135,000	140,000	100,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 11	UNIT WELL 12	UNIT WELL 13	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	4 5
Year constructed	1958	1958	1960	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	22	154	18	9 10
Total capacity in gallons (actual)	150,000	150,000	150,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Y	Υ	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 14	UNIT WELL 15	UNIT WELL 16	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	4 5
Year constructed	1962	1967	1968	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	33	46	20	9 10
Total capacity in gallons (actual)	150,000	150,000	279,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Y	Υ	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 17	UNIT WELL 18	UNIT WELL 19	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	4 5
Year constructed	1968	1971	1974	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	8	9	36	9 10
Total capacity in gallons (actual)	375,000	477,000	3,000,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 23	UNIT WELL 25	UNIT WELL 26	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	ET	4 5
Year constructed	1962	1983	1988	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	80	92	458	9 10
Total capacity in gallons (actual)	100,000	325,000	250,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 261	UNIT WELL 27	UNIT WELL 28	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	4 5
Year constructed	1988	1992	2002	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	 7 8
Elevation difference in feet (See Headnote 3.)	337	12	15	9 10
Total capacity in gallons (actual)	4,000,000	315,000	340,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	68.6880	68.6880	68.6880	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
M	D	0.750	307	0	0	0	307	_ 1
M	D	1.000	4,127	0	0	0	4,127	2
M	D	1.500	961	0	0	0	961	3
M	D	2.000	6,281	0	0	0	6,281	4
M	D	3.000	2,330	0	0	0	2,330	5
M	D	4.000	215,436	123	3,667	0	211,892	6
Р	D	4.000	163	0	0	0	163	7
M	D	6.000	1,635,955	907	5,319	0	1,631,543	8
Р	D	6.000	1,120	0	0	0	1,120	9
M	D	8.000	1,007,112	45,539	810	0	1,051,841	10
Р	D	8.000	13,633	0	0	0	13,633	 11
M	D	10.000	546,198	4,260	711	0	549,747	 12
Р	D	10.000	17,687	0	0	0	17,687	 13
М	D	12.000	384,274	4,544	190	0	388,628	14
Р	D	12.000	18,016	0	0	0	18,016	15
M	D	14.000	2,129	0	0	0	2,129	16
М	D	16.000	175,797	0	0	0	175,797	17
М	D	20.000	43,890	0	0	0	43,890	18
М	D	24.000	2,154	0	0	0	2,154	19
Total Within M	lunicipality		4,077,570	55,373	10,697	0	4,122,246	<u> </u>
M	D	6.000	34,575	0	58	0	34,517	20
M	D	8.000	17,999	726	350	0	18,375	21
M	D	10.000	9,188	0	0	0	9,188	22
M	D	12.000	8,557	0	0	0	8,557	23
M	D	16.000	7,620	0	0	0	7,620	24
M	D	20.000	31	0	0	0	31	 25
Total Outside	of Municipa	lity	77,970	726	408	0	78,288	_
Total Utility			4,155,540	56,099	11,105	0	4,200,534	

WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
L	0.625	1,772	0	639	0	1,133	
L	0.750	212	0	44	0	168	
M	0.750	30,322	6	44	0	30,284	
M	1.000	18,793	891	5	0	19,679	
L	1.000	61	0	3	0	58	
M	1.250	15	0	0	0	15	
M	1.500	1,939	33	1	0	1,971	· ·
M	2.000	1,514	9	1	0	1,522	
M	3.000	180	0	1	0	179	
P	4.000	12	0	0	0	12	1
M	4.000	753	8	4	0	757	1
M	6.000	1,074	56	1	0	1,129	1
P	6.000	8	0	0	0	8	1
М	8.000	550	17	0	0	567	1
Р	8.000	2	0	0	0	2	1
M	10.000	38	2	0	0	40	1
Р	10.000	1	0	0	0	1	1
M	12.000	13	4	0	0	17	1
Total Utili	ty _	57,259	1,026	743	0	57,542	0

METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	55,877	2,754	1,637	0	56,994	2,717	1
0.750	2,214	137	93	0	2,258	30	2
1.000	2,072	116	104	0	2,084	5	3
1.500	1,063	113	83	0	1,093	33	4
2.000	920	114	116	0	918	29	5
3.000	125	14	0	0	139	74	6
4.000	102	1	0	0	103	49	7
6.000	37	0	5	0	32	32	8
8.000	4	1	1	0	4	3	9
10.000	3	0	0	0	3	2	10
12.000	0	0	0	0	0	0	11
otal:	62,417	3,250	2,039	0	63,628	2,974	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	52,902	3,237	3	69	0	783	56,994	_ 1
0.750	514	1,652	14	56	0	22	2,258	_ 2
1.000	38	1,819	14	122	0	91	2,084	3
1.500	0	955	4	48	0	86	1,093	4
2.000	0	710	7	92	0	109	918	5
3.000	0	79	4	32	0	24	139	6
4.000	0	47	7	43	0	6	103	7
6.000	0	7	5	15	0	5	32	8
8.000	0	0	0	4	0	0	4	9
10.000	0	0	0	3	0	0	3	10
12.000	0	0	0	0	0	0	0	 11
Total:	53,454	8,506	58	484	0	1,126	63,628	_

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	141	1	1	0	141	1
Within Municipality	7,287	115	23	0	7,379	2
Total Fire Hydrants	7,428	116	24	0	7,520	=
Flushing Hydrants						
	110	0	0	0	110	3
Total Flushing Hydrants	110	0	0	0	110	- =

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year.

Number of hydrants operated during year: 2,626

Number of distribution system valves end of year: 17,918

Number of distribution valves operated during year: 4,189

WATER OPERATING SECTION FOOTNOTES

Other Operating Revenues (Water) (Page W-04)

Please explain amounts in Account 474 in excess of \$10,000, including like items grouped. Please provide, for example, a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

Account 474 - Explanation is in the description in column A.

Water Operation & Maintenance Expenses (Page W-05)

For values that represent an increase or a decrease when compared to the previous year of greater than 15%, but not less \$10,000, please explain.

Account 614 - Maintenance of Wells: The decrease is a result of three wells rehabilitated in 2003 and we completed rehabilitating no wells in 2004.

Account 620 - Operation Supervision: The decrease is a result of the continuing vacancy of the supervisory position.

Account 626 - Miscellaneous Pumping Expense: The decrease is a result of our switch from dedicated data circuits from SBC to radio transmission for our SCADA System. Our phone expenses for 626 decreased from \$6,000 per month to \$600 per month by the end of 2003.

Account 633 - Maintenance of Pumping Equipment: The increase is a result of additional maintenance performed on our pumping equipment at Unit Wells #16 & #25.

Account 640 - Treatment Supervision: The decrease is a result of the continuing vacancy of the supervisory position.

Account 652 - Maintenance of Water Treatment Equipment: The increase is a result of the installation of chlorine analyzers in our wells over the past three years. We are now doing adjusting, cleaning and maintaining the analyzers.

Account 663 - Removing & Resetting Meters: The increase is a result of a change in the amounts charged for labor when resetting a meter.

Account 676 - Maintenance of Meters: The increase is due to more meters being repaired in 2004. In 2004 4,215 meters were repaired while only 3,035 meters were repaired in 2003.

Account 921 - General Administrative Expense: The decrease is a result of fewer desktop and laptop computers purchased in 2004. In 2003 13 desktop and 10 laptop computers totalling \$32,601.32 were purchased, while in 2004 2 desktop and 1 laptop computers were purchased for \$4,433.97.

Account 923 - Outside Services Employed: The increase is a result of our closing three projects that were performed by outside contractors. The three projects were Soil Remediation at the Operations Center, our Vulnerability Assessment and the removal of soil from one of our dump sites.

WATER OPERATING SECTION FOOTNOTES

Water Utility Plant in Service --Plant Financed by Utility or Municipality-- (Page W-08)

If Additions for Accounts OTHER than 316, 343, 345, 346 and 348 exceed \$100,000, please explain. If applicable, provide construction authorization.

Account 325 - Electric Pumping Equipment: Unit Well 13 Converted pump motor to VFD. Unit Well 16 Installed Aquastream System.

Account 391.1 - Computer Equipment: Acquisition and implementation of new billing software and new financial software.

Account 392 - Transportation Equipment: Purchased 9 new vehicles.

Account 396 - Power Operated Equipment: Purchased John Deere Backhoe (wheelloader).

If Retirements for Accounts OTHER than 316, 343, 345, 346 or 348 exceed \$100,000, please explain.

Account 391.1 - Computer Equipment: Retirements - Computerized Mapping Costs.

Account 392 - Transportation Equipment: Retirements - Retired 7 vehicles.

If Adjustments for any account are nonzero, please explain.

Account 397.1 - SCADA Equipment: 2 desktop computers were transferred to general office computer equipment.

Water Mains (Page W-21)

If Added During Year column total is greater than zero, please explain financing following the criteria listed in the schedule headnote No. 5.

Some mains added were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate Schedule X-1.

Water Services (Page W-22)

If net additions are greater than zero, please explain financing by following criteria listed in schedule headnote No. 3.

Some services added were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate X-1.

If Utility-Owned Service Not In Use at End of Year is reported as zero, please explain.

We confirm there are Zero Utility owned services not in use.

Meters (Page W-23)

Explain program for replacing or testing meters 1" or smaller.

We are performing periodic tests for 5/8", 3/4" and 1" meters under PSC 185.76 (6).

Ss. PSC 185.83(2) states "Station meters shall be maintained to ensure reasonable accuracy and shall have the accuracy checked at least once every 2 years." Are all station meters being tested every two years? Answer yes or no. If no, please explain.

Yes.

WATER OPERATING SECTION FOOTNOTES

Hydrants and Distribution System Valves (Page W-24)

General footnotes

In a letter dated November 25, 1997, the Madison Water Utility requested a waiver of the two year valve operation cycle. On January 28, 1998 we received a letter from the Public Service Commission of Wisconsin authorizing our request for an extension of the valve operation cycle from two to four years.

Date Printed: 05/02/2005 3:52:27 PM